Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of encrypting and transmitting voice and data together in a secure communication system, said method comprising:

~~packetizing voice data into~~ receiving a voice-over-IP (VoIP) data stream from a telephony device;

receiving data communications from a computing device;

combining said VoIP data stream and said data communications to form a combined data stream;

encrypting said ~~VoIP~~ combined data stream through a single Type 1 encryption unit into an encrypted data stream; and

encapsulating said encrypted data stream in IP packets for transmission.

2. (canceled)

3. (currently amended) The method of encrypting and transmitting voice and data together in a secure communication system according to claim 1 [[2]], wherein:

said combining ~~routing~~ is performed by a voice-enabled router.

4. (original) The method of encrypting and transmitting voice and data together in a secure communication system according to claim 1, wherein:

said Type 1 encryption unit is a KIV-type encryption unit.

5. (original) The method of encrypting and transmitting voice and data together in a secure communication system according to claim 4, wherein:

said KIV-type encryption unit is a KIV-7 encryption unit.

6. (original) The method of encrypting and transmitting voice and data together in a secure communication system according to claim 2, wherein:

said Type 1 encryption unit is a KIV-type encryption unit.

7. (original) The method of encrypting and transmitting voice and data together in a secure communication system according to claim 6, wherein:

said KIV-type encryption unit is a KIV-7 encryption unit.

8. (currently amended) Apparatus for encrypting and transmitting voice and data together in a secure communication system, said method comprising:

means for packetizing voice data into receiving a voice-over-IP (VoIP) data stream from a telephony device;

means for receiving data communications from a computing device;

means for combining said VoIP data stream and said data communications to form a combined data stream;

means for encrypting said VoIP combined data stream through a single Type 1 encryption unit into an encrypted data stream; and

means for encapsulating said encrypted data stream in IP packets for transmission.

9. (canceled)

10. (currently amended) The apparatus for encrypting and transmitting voice and data together in a secure communication system according to claim 9, wherein said means for combining ~~routing~~ comprises:

a voice-enabled router.

11. (original) The apparatus for encrypting and transmitting voice and data together in a secure communication system according to claim 8, wherein:

said Type 1 encryption unit is a KIV-type encryption unit.

12. (original) The apparatus for encrypting and transmitting voice and data together in a secure communication system according to claim 11, wherein:

said KIV-type encryption unit is a KIV-7 encryption unit.

13. (original) The apparatus for encrypting and transmitting voice and data together in a secure communication system according to claim 9, wherein:

said Type 1 encryption unit is a KIV-type encryption unit.

14. (original) The apparatus for encrypting and transmitting voice and data together in a secure communication system according to claim 13, wherein:

said KIV-type encryption unit is a KIV-7 encryption unit.